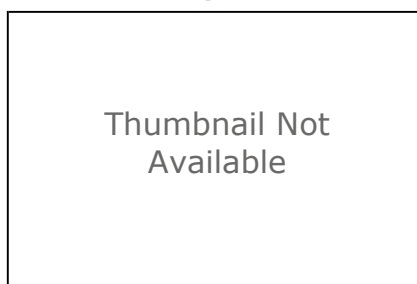


Registered Water Users

Shapefile



Tags

water, use, withdrawal, environment, New Hampshire, NH

Summary

The objective of the dataset is to maintain accurate data on the major uses of the State of New Hampshire's water and the particular demands placed upon the state's groundwater and surface water sources. To accomplish this objective, all facilities which withdraw or discharge more than 20,000 gallons of water per day, averaged over a seven-day period, or more than 600,000 gallons of water over any 30-day period are required to register as a water user with the NHDES Water Use Registration and Reporting Program (WURR). Registered water users report monthly volumes of incoming water from each source and outgoing water to each destination on a quarterly or yearly basis. A source may be groundwater, surface water, or water transferred from another facility. A destination may be the environment, a facility to which water is transferred, or a product water is incorporated into. (Please note that neither the transfer of water to or from a facility, nor water incorporated into a product is represented in this GIS layer.)

The data collected under WURR is fundamental to the management of the state's water resources. Decision makers, planners, and scientists use the data to understand the effects of water uses on water budgets of aquifers and watersheds, as well as water use trends across the state. WURR also provides a tool for ensuring compliance with laws, regulations, and water rights and for facilities to understand their water usage and improve water efficiency measures.

Description

This coverage is maintained by NHDES and is based on water use data required to be submitted to the NHDES Water Use Registration and Reporting Program (WURR) by water users in the state who withdraw or discharge more than 20,000 gallons of water per day or more than 600,000 gallons of water over any 30-day period. Each point depicts the location of a withdrawal from or discharge to a surface water or groundwater by a registered water user. Each point includes information about the water user, source of the withdrawal and destination of the discharge, and a time series of monthly usage values. (Please note that neither the transfer of water to or from a facility, nor water incorporated into a product is represented in this GIS layer.)

Credits

New Hampshire Department of Environmental Services (NHDES)

Use limitations

Access to this data is restricted. This data must not be distributed without NHDES approval. The data may not contain all of the potential or existing sites or facilities. NHDES is not responsible for the use or interpretation of this information. It is not intended for legal use.

Extent

West -72.576140 **East** -43.107822
North 46.837684 **South** 39.449125

Scale Range

Maximum (zoomed in) 1:5,000
Minimum (zoomed out) 1:150,000,000

ArcGIS Metadata ►**Topics and Keywords ►**

THEMES OR CATEGORIES OF THE RESOURCE environment

CONTENT TYPE Downloadable Data

EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION No

Hide Topics and Keywords ▲

Citation ►

TITLE Registered Water Users
 ALTERNATE TITLES Water Users
 CREATION DATE 2006-09-08 00:00:00
 REVISION DATE 2016-02-22 00:00:00

PRESENTATION FORMATS digital map

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY

INDIVIDUAL'S NAME Stacey Herbold
 ORGANIZATION'S NAME New Hampshire Department of Environmental Services
 CONTACT'S POSITION Environmentalist IV, Water Conservation Program
 CONTACT'S ROLE point of contact

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES English (UNITED STATES)
 DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

SPATIAL REPRESENTATION TYPE vector

PROCESSING ENVIRONMENT Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 2; ESRI
 ArcCatalog 9.2.2.1350

CREDITS

New Hampshire Department of Environmental Services (NHDES)

ARCGIS ITEM PROPERTIES

* NAME Water_Users
 * SIZE 0.063
 * LOCATION file://

\\granite\apps\des\GIS\Core_GIS_Datasets\Utilities_and_Communication\Water_Users.shp
 * ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching
 WEST LONGITUDE -72.576140
 EAST LONGITUDE -43.107822
 NORTH LATITUDE 46.837684
 SOUTH LATITUDE 39.449125
 EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE 756618.428800
 * EAST LONGITUDE 1233716.144400
 * SOUTH LATITUDE -481889.774200
 * NORTH LATITUDE 929332.567100
 * EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Points of Contact ►

POINT OF CONTACT

INDIVIDUAL'S NAME Stacey Herbold
 ORGANIZATION'S NAME New Hampshire Department of Environmental Services
 CONTACT'S POSITION Environmentalist IV, Water Conservation Program
 CONTACT'S ROLE point of contact

CONTACT INFORMATION ►

ADDRESS

TYPE

E-MAIL ADDRESS stacey.herbold@des.nh.gov

[Hide Contact information ▲](#)

[Hide Resource Points of Contact ▲](#)

Resource Maintenance ►

RESOURCE MAINTENANCE

UPDATE FREQUENCY continual

[Hide Resource Maintenance ▲](#)

Resource Constraints ►

CONSTRAINTS

LIMITATIONS OF USE

Access to this data is restricted. This data must not be distributed without NHDES approval. The data may not contain all of the potential or existing sites or facilities. NHDES is not responsible for the use or interpretation of this information. It is not intended for legal use.

LEGAL CONSTRAINTS

ACCESS CONSTRAINTS restricted
USE CONSTRAINTS restricted

OTHER CONSTRAINTS

Public water system data is available upon request and NHDES approval.

[Hide Resource Constraints ▲](#)

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

* TYPE Projected
* GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983
* PROJECTION NAD_1983_StatePlane_New_Hampshire_FIPS_2800_Feet
* COORDINATE REFERENCE DETAILS
 PROJECTED COORDINATE SYSTEM
 WELL-KNOWN IDENTIFIER 102710
 X ORIGIN -17463700
 Y ORIGIN -48257000
 XY SCALE 137246076.82899535
 Z ORIGIN -100000
 Z SCALE 10000
 M ORIGIN -100000
 M SCALE 10000
 XY TOLERANCE 0.0032808333333333331
 Z TOLERANCE 0.001
 M TOLERANCE 0.001
 HIGH PRECISION true
 LATEST WELL-KNOWN IDENTIFIER 3437
 WELL-KNOWN TEXT PROJCS
 ["NAD_1983_StatePlane_New_Hampshire_FIPS_2800_Feet",GEOGCS
 ["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID
 ["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT
 ["Degree",0.0174532925199433]],PROJECTION["Transverse_Mercator"],PARAMETER
 ["False_Easting",984250.0],PARAMETER["False_Northing",0.0],PARAMETER
 ["Central_Meridian",-71.66666666666667],PARAMETER
 ["Scale_Factor",0.9999666666666667],PARAMETER["Latitude_Of_Origin",42.5],UNIT
 ["Foot_US",0.3048006096012192],AUTHORITY["EPSG",3437]]

REFERENCE SYSTEM IDENTIFIER

VALUE 3437
CODESPACE EPSG
VERSION 7.4.1

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME Water_Users
* OBJECT TYPE point
* OBJECT COUNT 2356

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME Water_Users

* FEATURE TYPE Simple

* GEOMETRY TYPE Point

* HAS TOPOLOGY FALSE

* FEATURE COUNT 2356

* SPATIAL INDEX TRUE

* LINEAR REFERENCING FALSE

*Hide ArcGIS Feature Class Properties ▲**Hide Spatial Data Properties ▲***Data Quality ►****DATA QUALITY REPORT - COMPLETENESS OMISSION ►****MEASURE DESCRIPTION**

The data is entered into a database where values are validated automatically before being populated into a master table. Maintenance to the database is done on an as-needed basis and corrections to the data are made immediately following error discovery.

The data are complete as of publication date. Updates are made periodically to include new registered users and to correct any errors that were discovered through QA/QC.

*Hide Data quality report - Completeness omission ▲**Hide Data Quality ▲***Lineage ►****LINEAGE STATEMENT**

The data is collected utilizing various techniques. The method used to collect data for a given water user is maintained using the location entity (SD_LOCENT) and location accuracy (SD_LOCACC) fields within the attribute table.

*Hide Lineage ▲***Distribution ►****DISTRIBUTOR ►****AVAILABLE FORMAT**

NAME Shapefile

ORDERING PROCESS**INSTRUCTIONS**

Please contact NHDES for information about acquiring this data layer. To address homeland security concerns, access to some of these datasets is available only to users who present a valid personal identification number (PIN) and password. These datasets have an access constraint set to Upon NHDES Approval. Users can apply for a PIN and password using the OneStop Data Retrieval Registration Form at <https://www2.des.state.nh.us/onestopdataproviders/registrationform.aspx?Id=NEW>. Applicants should be very specific when providing information on the registration form to enable NHDES personnel to determine their eligibility. For more information on what criteria is necessary to receive a PIN/password please visit <http://des.nh.gov/organization/commissioner/pip/factsheets/co/documents/co-14.pdf>.

Once the applicant has been provided a PIN/Password, the applicant shall be the sole responsible party for the information they receive using the PIN/Password that has been issued to said party. The applicant shall be responsible for the accuracy of the information submitted in a request for a PIN and Password that will allow said applicant to access certain information held by NHDES. The applicant shall understand by submitting a registration form, said applicant shall be responsible for the PIN and Password they receive and for any and all information collected using the PIN and Password, and that NO LIABILITY IS INCURRED BY THE STATE by reason of providing the requested access.

TRANSFER OPTIONS

TRANSFER SIZE 0.042

ONLINE SOURCE

LOCATION file:///\\HAZDESP2\\GIS\\gwp30\\watuse.shp

ACCESS PROTOCOL Local Area Network

DESCRIPTION Downloadable Data

[Hide Distributor ▲](#)

DISTRIBUTION FORMAT

NAME Shapefile

TRANSFER OPTIONS

TRANSFER SIZE 1.481

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT [Water_Users](#) ►

* TYPE Feature Class

* ROW COUNT 2356

DEFINITION

Geographic location of a registered water withdrawal or return.

DEFINITION SOURCE

NHDES

FIELD [FID](#) ►

* ALIAS FID

* DATA TYPE OID

* WIDTH 4

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Internal feature number.

DESCRIPTION SOURCE

ESRI

DESCRIPTION OF VALUES

Sequential unique whole numbers that are automatically generated.

[Hide Field FID ▲](#)

FIELD **Shape** ►

- * **ALIAS** Shape
- * **DATA TYPE** Geometry
- * **WIDTH** 0
- * **PRECISION** 0
- * **SCALE** 0

FIELD DESCRIPTION

Feature geometry.

DESCRIPTION SOURCE

ESRI

DESCRIPTION OF VALUES

Coordinates defining the features.

Hide Field Shape ▲

FIELD **DESID** ►

- * **ALIAS** DESID
- * **DATA TYPE** Double
- * **WIDTH** 11
- * **PRECISION** 11
- * **SCALE** 0

FIELD DESCRIPTION

A number field showing internal NHDES feature ID number used for GIS mapping programs.

DESCRIPTION SOURCE

NHDES

Hide Field DESID ▲

FIELD **ADESID** ►

- * **ALIAS** ADESID
- * **DATA TYPE** String
- * **WIDTH** 9
- * **PRECISION** 0
- * **SCALE** 0

FIELD DESCRIPTION

A number field showing internal NHDES feature ID number and the unique water use identification number.

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

WU_ID and DESID

Hide Field ADESID ▲

FIELD **WUSD_ID** ►

- * **ALIAS** WUSD_ID
- * **DATA TYPE** String

* WIDTH 21

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

A string field showing an unique identifier assigned to each withdrawal or return by concatenating attributes WU_ID and SD_ID.

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

Calculated value by NHDES.

Hide Field WUSD_ID ▲

FIELD WU_ID ►

* ALIAS WU_ID

* DATA TYPE String

* WIDTH 5

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

A string field showing an unique identifier for the water user.

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

Unique identifier assigned to the facility by the NH Geological Survey.

Hide Field WU_ID ▲

FIELD WU_NAME ►

* ALIAS WU_NAME

* DATA TYPE String

* WIDTH 40

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

A string field displaying the owner of the facility, whether a private or public corporation, institution, city, town, business or individual.

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

Owner of the facility as registered with NHDES.

Hide Field WU_NAME ▲

FIELD FACILITY ►

* ALIAS FACILITY

* DATA TYPE String

* WIDTH 40

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

A string field showing the name or general description of the facility associated with WU_NAME at the actual site of water use.

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

The name or general description of the facility as registered with NHDES.

Hide Field FACILITY ▲

FIELD WU_ROAD ►

* ALIAS WU_ROAD

* DATA TYPE String

* WIDTH 40

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

A string field showing the street or road on which the facility is located.

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

The street/road the facility is located on as registered with NHDES.

Hide Field WU_ROAD ▲

FIELD WU_TOWN ►

* ALIAS WU_TOWN

* DATA TYPE String

* WIDTH 45

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

A string field showing the town in which the facility is located.

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

The town in which the facility is registered with NHDES.

Hide Field WU_TOWN ▲

FIELD WU_TYPE ►

* ALIAS WU_TYPE

* DATA TYPE String

* WIDTH 2

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

A text field holding a code which describes the general purpose for which water is being used.

DESCRIPTION SOURCE

NHDES

LIST OF VALUES

VALUE AF

DESCRIPTION Agriculture Field.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE AG

DESCRIPTION Agriculture Greenhouse.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE AL

DESCRIPTION Agriculture Livestock.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE AQ

DESCRIPTION Aquaculture

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE BW

DESCRIPTION Bottled water.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE CO

DESCRIPTION Commercial.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE DO

DESCRIPTION Domestic.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE IN

DESCRIPTION Industrial.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE IR

DESCRIPTION Irrigation.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE IT

DESCRIPTION Institutional

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE MI

DESCRIPTION Mining.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE PB

DESCRIPTION Power Biomass

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE PF

DESCRIPTION Power Fossil-Fuel.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE PG
 DESCRIPTION Power Geothermal.
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE PH
 DESCRIPTION Power Hydroelectric.
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE PN
 DESCRIPTION Power Nuclear Energy.
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE SM
 DESCRIPTION Snow Making
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE ST
 DESCRIPTION Sewage Treatment.
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE WS
 DESCRIPTION Water supplier.
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

Hide Field WU_TYPE ▲

FIELD WU_FLAG ►

* ALIAS WU_FLAG
 * DATA TYPE String
 * WIDTH 1
 * PRECISION 0
 * SCALE 0

FIELD DESCRIPTION

A string field displaying the code representing the activity and reporting status of the facility.

DESCRIPTION SOURCE
 NHDES

LIST OF VALUES

VALUE A
 DESCRIPTION Regular quarterly; sources only.
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE D
 DESCRIPTION Annual; IN Apr- Oct, log spraying: sources only.
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE E
 DESCRIPTION Annual; IR May-Oct, sources only
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE F
 DESCRIPTION Annual; SM Oct- Mar: sources only.
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE H
 DESCRIPTION Quarterly; all sources and destinations (IN, IT, PB, PF).
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

FIELD **METERED** ►

* **ALIAS** METERED
 * **DATA TYPE** String
 * **WIDTH** 1
 * **PRECISION** 0
 * **SCALE** 0

FIELD DESCRIPTION

A string field showing the code which indicates whether or not water use is metered by the facility.

DESCRIPTION SOURCE

NHDES

LIST OF VALUES

VALUE Y
 DESCRIPTION Water use is metered by the facility.
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE N
 DESCRIPTION Water use is NOT metered by the facility.
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

Hide Field METERED ▲

FIELD **COOLING** ►

* **ALIAS** COOLING
 * **DATA TYPE** String
 * **WIDTH** 1
 * **PRECISION** 0
 * **SCALE** 0

FIELD DESCRIPTION

A string field showing the code that identifies whether water is being used for either contact or non-contact cooling purposes.

DESCRIPTION SOURCE

NHDES

LIST OF VALUES

VALUE C
 DESCRIPTION Water is used for contact cooling.
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE NC
 DESCRIPTION Water is being used for non-contact cooling
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE NULL
 DESCRIPTION Water is not being used for either contact or non-contact cooling.
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

Hide Field COOLING ▲

FIELD **ACRES_IRR** ►

* **ALIAS** ACRES_IRR
 * **DATA TYPE** Double
 * **WIDTH** 20
 * **PRECISION** 19

* SCALE 3

FIELD DESCRIPTION

A number field showing the number acres irrigated.

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

Numbers of acres irrigated as reported to NHDES.

Hide Field ACRES_IRR ▲

FIELD DOM_ONLY ►

* ALIAS DOM_ONLY

* DATA TYPE Double

* WIDTH 11

* PRECISION 11

* SCALE 0

FIELD DESCRIPTION

A string field showing the number of employees at the facility.

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

Number of employees at the facility as reported to NHDES.

Hide Field DOM_ONLY ▲

FIELD SIC1 ►

* ALIAS SIC1

* DATA TYPE String

* WIDTH 6

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

A string field showing the primary Standard Industrial Classification code.

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

Standard Code created by US Census Department to classify establishments by their primary type of activity.

Hide Field SIC1 ▲

FIELD SIC2 ►

* ALIAS SIC2

* DATA TYPE String

* WIDTH 6

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

A string field showing the Secondary Standard Industrial Classification code.

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

Standard Code created by US Census Department to classify establishments by their primary type of activity.

Hide Field SIC2 ▲

FIELD SIC3 ►

* ALIAS SIC3

* DATA TYPE String

* WIDTH 6

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

A string field showing the tertiary Standard Industrial Classification code.

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

Standard Code created by US Census Department to classify establishments by their primary type of activity.

Hide Field SIC3 ▲

FIELD DUN_NO ►

* ALIAS DUN_NO

* DATA TYPE Double

* WIDTH 20

* PRECISION 19

* SCALE 9

FIELD DESCRIPTION

A string field showing the identification number assigned to the facility by Dun and Bradstreet.

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

Identification number assigned by Dun and Bradstreet and reported to NHDES.

Hide Field DUN_NO ▲

FIELD PWS_NO ►

* ALIAS PWS_NO

* DATA TYPE String

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

A string field showing the EPA identification number for public water supply systems.

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

EPA identification number assigned by the NHDES Water Supply Engineering Bureau.

Hide Field PWS_NO ▲

FIELD DAM_NO ►

* ALIAS DAM_NO

* DATA TYPE String

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

A string field showing the Dam permit number.

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

The dam permit number assigned by the NHDES Dam Bureau.

Hide Field DAM_NO ▲

FIELD FERC_NO ►

* ALIAS FERC_NO

* DATA TYPE String

* WIDTH 12

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

A string field showing the permit number for hydroelectric generating facilities licensed by the Federal Energy Regulatory Commission.

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

Permit number for hydroelectric facility licensed by Federal Energy Regulatory Commission and reported to NHDES.

Hide Field FERC_NO ▲

FIELD PUC_NO ►

* ALIAS PUC_NO

* DATA TYPE String

* WIDTH 4

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

A string field showing the Public Utilities Commission (PUC) permit number.

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

Permit number assigned by the Public Utilities Commission.

Hide Field PUC_NO ▲

FIELD NPDES_NO ►

* ALIAS NPDES_NO

* DATA TYPE String

* WIDTH 9

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

A string field showing the National Pollution Discharge Elimination System (NPDES) permit number.

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

Permit number assigned by the NHDES Wastewater Engineering Bureau.

Hide Field NPDES_NO ▲

FIELD PRETR_NO ►

* ALIAS PRETR_NO

* DATA TYPE String

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

A string field displaying the industrial pretreatment permit number.

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

Permit number assigned by NHDES Wastewater Engineering Bureau.

Hide Field PRETR_NO ▲

FIELD GWD_NO ►

* ALIAS GWD_NO

* DATA TYPE String

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

A string field showing the groundwater discharge permit number.

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

Permit number assigned by the NHDES Water Supply Engineering Bureau.

Hide Field GWD_NO ▲

FIELD OTHER_NO ►

* ALIAS OTHER_NO

* DATA TYPE String

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

A string field showing the permit number corresponding to any other permit type reference by PERMIT_OTHER_TYPE.

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

Permit number filled in by NHDES.

Hide Field OTHER_NO ▲

FIELD OTHER_TYPE ►

* ALIAS OTHER_TYPE

* DATA TYPE String

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

A string field providing a descriptor for any other type of permit held by the registered facility.

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

Any other type of permit held by the registered facility as provided to NHDES.

Hide Field OTHER_TYPE ▲

FIELD DATE_REG ►

* ALIAS DATE_REG

* DATA TYPE Date

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

A date field showing the date that completed registration forms were received from the water user (referenced under WU_NAME).

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

Date registered as submitted to NHDES.

Hide Field DATE_REG ▲

FIELD WU_HUC8 ►

* ALIAS WU_HUC8

* DATA TYPE String

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

A string field showing the 8- digit hydrologic unit (HUC) in which the facility is located.

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

HUC 8 determined from topographic boundaries delineated by NRCS.

Hide Field WU_HUC8 ▲

FIELD WU_HUC10 ►

* ALIAS WU_HUC10

* DATA TYPE String

* WIDTH 3

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

A string field showing the 10 - digit (formally 11- digit) hydrologic unit (HUC) in which the facility is located.

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

HUC10 as determined from topographic boundaries delineated by NRCS.

Hide Field WU_HUC10 ▲

FIELD WU_HUC12 ►

* ALIAS WU_HUC12

* DATA TYPE String

* WIDTH 3

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

A string field showing the 12- digit hydrologic unit in which the facility is located.

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

HUC12 as determined from topographic boundaries delineated by NRCS.

Hide Field WU_HUC12 ▲

FIELD WU_REMARK ►

* ALIAS WU_REMARK

* DATA TYPE String

* WIDTH 50

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

A string field show comments or special note with respect to the facility and/or its water use.

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

Notes created by NHDES.

Hide Field WU_REMARK ▲

FIELD SD_ID ►

* ALIAS SD_ID

* DATA TYPE String

* WIDTH 15

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

A string field displaying the identifier assigned to the source/ destination.

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

Identifier for source/ destination assigned by NH Geological Survey.

Hide Field SD_ID ▲

FIELD SD_NAME ►

* ALIAS SD_NAME

* DATA TYPE String

* WIDTH 35

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

A string field displaying the common name of the source/ destination.

DESCRIPTION SOURCE
NHDES

DESCRIPTION OF VALUES
The name as reported to NHDES by the registrant.

Hide Field SD_NAME ▲

FIELD SD_ROAD ►

* ALIAS SD_ROAD
* DATA TYPE String
* WIDTH 20
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
A string field displaying the name of the nearest access road to the source/ destination.

DESCRIPTION SOURCE
NHDES

DESCRIPTION OF VALUES
Name of the road as registered with NHDES.

Hide Field SD_ROAD ▲

FIELD SD_TOWN ►

* ALIAS SD_TOWN
* DATA TYPE String
* WIDTH 45
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
A string field showing the name of the town the source/ destination is located in.

DESCRIPTION SOURCE
NHDES

DESCRIPTION OF VALUES
The town in which the source/ destination is located in as registered with NHDES.

Hide Field SD_TOWN ▲

FIELD SD_STATE ►

* ALIAS SD_STATE
* DATA TYPE String
* WIDTH 2
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
A string field showing the two character US Postal Service abbreviation for state where source/ destination is located.

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

The state the source/destination as submitted to NHDES.

Hide Field SD_STATE ▲

FIELD SD_TYPE ►

* ALIAS SD_TYPE
 * DATA TYPE String
 * WIDTH 2
 * PRECISION 0
 * SCALE 0

FIELD DESCRIPTION

A string field showing the code indicating the general classification for the type of source/ destination.

DESCRIPTION SOURCE

NHDES

LIST OF VALUES

VALUE AT
 DESCRIPTION Atmosphere.
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE GW
 DESCRIPTION Groundwater
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE SW
 DESCRIPTION Surface Water.
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE TW
 DESCRIPTION Transferred Water.
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

Hide Field SD_TYPE ▲

FIELD SD_SUBTYPE ►

* ALIAS SD_SUBTYPE
 * DATA TYPE String
 * WIDTH 2
 * PRECISION 0
 * SCALE 0

FIELD DESCRIPTION

A string field showing the code describing the SD_TYPE of the source/ destination in greater detail.

DESCRIPTION SOURCE

NHDES

LIST OF VALUES

VALUE AR
 DESCRIPTION Artificial Recharge.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE BK

DESCRIPTION Brook.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE CS

DESCRIPTION Combined Sources.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE DC

DESCRIPTION Dust Control.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE EV

DESCRIPTION Evaporation.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE LF

DESCRIPTION Leach Field.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE LG

DESCRIPTION Lagoon.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE LK

DESCRIPTION Lake.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE OC

DESCRIPTION Ocean.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE PD

DESCRIPTION Pond.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE RS

DESCRIPTION Reservoir.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE RV

DESCRIPTION River.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE SI

DESCRIPTION Spray Irrigation.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE SP

DESCRIPTION Spring.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE UI

DESCRIPTION Underground Injection.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE WB

DESCRIPTION Bedrock Well.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE WD
 DESCRIPTION Dug Well.
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE WF
 DESCRIPTION Well Field.
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE WG
 DESCRIPTION Gravel Well.
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE WK
 DESCRIPTION Gravel-Pack Well.
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE WL
 DESCRIPTION Well (type uncertain).
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE WP
 DESCRIPTION Well Point.
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

Hide Field SD_SUBTYPE ▲

FIELD SD_ACTION ►

* ALIAS SD_ACTION
 * DATA TYPE String
 * WIDTH 2
 * PRECISION 0
 * SCALE 0

FIELD DESCRIPTION

A string field holding the code which defines the movement of water to or from the environment or between facilities.

DESCRIPTION SOURCE
 NHDES

LIST OF VALUES

VALUE WL
 DESCRIPTION Withdrawal.
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE RT
 DESCRIPTION Return.
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

Hide Field SD_ACTION ▲

FIELD SD_FLAG ►

* ALIAS SD_FLAG
 * DATA TYPE String
 * WIDTH 1
 * PRECISION 0
 * SCALE 0

FIELD DESCRIPTION

A string field showing the code that represents the activity and reporting status of the

source/ destination.

DESCRIPTION SOURCE NHDES

LIST OF VALUES

VALUE A

DESCRIPTION Active; regular quarterly reporting.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE E

DESCRIPTION Annual irrigation.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE F

DESCRIPTION Annual snowmaking.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE M

DESCRIPTION Combined sources.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE N

DESCRIPTION Unspecified active.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE P

DESCRIPTION Usage based on power production reported to Public Utility Commission (PUC).

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE Q

DESCRIPTION Usage reported to Wastewater Engineering Bureau under NPDES program.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE R

DESCRIPTION Usage not measure; place holding value entered based on estimated daily use.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE S

DESCRIPTION Reported to NHDES Water Supply Engineering Bureau; WS surface water source or combined surface and ground water source.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE T

DESCRIPTION Temporarily inactive.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE U

DESCRIPTION Unspecified inactive.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE Abandoned inactive.

DESCRIPTION Special exclusions.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

Hide Field SD_FLAG ▲

FIELD SALINITY ►

* ALIAS SALINITY

* DATA TYPE String

* WIDTH 1
 * PRECISION 0
 * SCALE 0

FIELD DESCRIPTION

A string field holding the code which indicates that SD_ACTION involves the use of saline water as opposed to freshwater.

DESCRIPTION SOURCE

NHDES

LIST OF VALUES

VALUE Y

DESCRIPTION The SD_ACTION involves the use of saline water.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE NULL

DESCRIPTION The SD_ACTION does NOT involve the use of saline water.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

Hide Field SALINITY ▲

FIELD RWW ►

* ALIAS RWW
 * DATA TYPE String
 * WIDTH 1
 * PRECISION 0
 * SCALE 0

FIELD DESCRIPTION

A string field holding the code indicating that SD_ACTION involves the use of recycled wastewater.

DESCRIPTION SOURCE

NHDES

LIST OF VALUES

VALUE Y

DESCRIPTION The SD_ACTION involves the use of recycled wastewater.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE NULL

DESCRIPTION The SD_ACTION does NOT involve the use of recycled water.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

Hide Field RWW ▲

FIELD EPA_SYSTEM ►

* ALIAS EPA_SYSTEM
 * DATA TYPE String
 * WIDTH 7
 * PRECISION 0
 * SCALE 0

FIELD DESCRIPTION

A string field holding the Public Water Supply/EPA identification number corresponding to a public water supply system as regulated by the NHDES Water Supply Engineering Bureau.

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

Identification number set by EPA.

Hide Field EPA_SYSTEM ▲

FIELD EPA_SOURCE ►

* ALIAS EPA_SOURCE
 * DATA TYPE String
 * WIDTH 3
 * PRECISION 0
 * SCALE 0

FIELD DESCRIPTION

A string field displaying the public water supply/EPA identification number corresponding to an individual source of drinking water regulated as part of a public water supply system.

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

Identification number defined by EPA.

Hide Field EPA_SOURCE ▲

FIELD WWB_NO ►

* ALIAS WWB_NO
 * DATA TYPE String
 * WIDTH 8
 * PRECISION 0
 * SCALE 0

FIELD DESCRIPTION

A string field displaying the water well inventory identification number.

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

Identification number assigned to an individual well by the NH Geological Survey.

Hide Field WWB_NO ▲

FIELD LGW_NO ►

* ALIAS LGW_NO
 * DATA TYPE String
 * WIDTH 8
 * PRECISION 0
 * SCALE 0

FIELD DESCRIPTION

A string field showing the large ground water permit number.

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

Permit number assignend by the NHDES Water Supply Engineering.

Hide Field LGW_NO ▲

FIELD FPL_TYPE ►

* ALIAS FPL_TYPE
 * DATA TYPE String
 * WIDTH 1
 * PRECISION 0
 * SCALE 0

FIELD DESCRIPTION

A string field showing the code that represents the physical feature that imposes the FACILITY_LIMIT constraining SD_ACTION.

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

Code will be provided by NHDES, no codes have been assigned at this time.

Hide Field FPL_TYPE ▲

FIELD FPL ►

* ALIAS FPL
 * DATA TYPE Double
 * WIDTH 20
 * PRECISION 19
 * SCALE 3

FIELD DESCRIPTION

A number field showing the maximum amount of water that could be subject to SD_ACTION with the present pumps, pipes, well, intakes, etc., expressed in thousands of gallons per day.

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

Maximum amount of water as submitted to NHDES.

Hide Field FPL ▲

FIELD SD_LOCENT ►

* ALIAS SD_LOCENT
 * DATA TYPE Double
 * WIDTH 20
 * PRECISION 19
 * SCALE 9

FIELD DESCRIPTION

A string field showing the entity responsible for determining location.

DESCRIPTION SOURCE

NHDES

LIST OF VALUES

VALUE 1
 DESCRIPTION NHDES Staff.
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE 2
 DESCRIPTION USGS.
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE 3
 DESCRIPTION EPA.
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE 4
 DESCRIPTION Subcontractor.
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE 5
 DESCRIPTION Water Well Contractor.
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

Hide Field SD_LOCENT ▲

FIELD SD_LOCACC ►

* ALIAS SD_LOCACC
 * DATA TYPE Double
 * WIDTH 20
 * PRECISION 19
 * SCALE 9

FIELD DESCRIPTION

A string field showing the estimate of the relative accuracy of geographic coordinate values.

DESCRIPTION SOURCE

NHDES

LIST OF VALUES

VALUE 1
 DESCRIPTION Location self-reported by the facility or well owner, plotted on a 7.5 minute quadrangle, and hand scaled.
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE 2
 DESCRIPTION Location derived by remote desktop GIS methods, utilizing digital orthophotography, digital tax maps, etc.
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE 3
 DESCRIPTION Field-verified location, plotted on a 15-minute quadrangle, and digitized.
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE 4
 DESCRIPTION Field-verified location, plotted on a 7.5-minute quadrangle, and digitized.
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE 51
 DESCRIPTION Location based on autonomous global positioning satellite readings while selective availability was still active (before May 02, 2000).
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE 52

DESCRIPTION Location based on autonomous global positioning satellite readings with selective availability deactivated (on or after May 02, 2000).

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE 6

DESCRIPTION Location based on differential collected at a site offset from the wellhead.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE 7

DESCRIPTION Location based on differential global positioning satellite readings collected at a site offset from the wellhead with a correction for the offset applied.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE 8

DESCRIPTION Location based on differential global positioning satellite readings collected at the wellhead.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

VALUE 9

DESCRIPTION Unknown.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NHDES

Hide Field SD_LOCACC ▲

FIELD SD_HUC8 ►

* ALIAS SD_HUC8

* DATA TYPE String

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

A string field showing the 8-digit hydrologic unit (HUC) in which the source/destination is located.

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

Determined from topographic boundaries delineated by NRCS.

Hide Field SD_HUC8 ▲

FIELD SD_HUC10 ►

* ALIAS SD_HUC10

* DATA TYPE String

* WIDTH 2

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

A string field showing the 10-digit (formerly 11-digit) hydrologic unit in which the source/destination is located.

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

Determined from topographic boundaries delineated by NRCS.

Hide Field SD_HUC10 ▲

FIELD SD_HUC12 ►

* ALIAS SD_HUC12
 * DATA TYPE String
 * WIDTH 2
 * PRECISION 0
 * SCALE 0

FIELD DESCRIPTION

A string field showing the 12-digit hydrologic unit (HUC) in which the source/destination is located.

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

Determined from topographic boundaries delineated by NRCS.

Hide Field SD_HUC12 ▲

FIELD DATE_REP ►

* ALIAS DATE_REP
 * DATA TYPE Date
 * WIDTH 8
 * PRECISION 0
 * SCALE 0

FIELD DESCRIPTION

A date field showing the last date for which monthly water use data has been reported for a source/ destination.

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

The last date NHDES received a report.

Hide Field DATE_REP ▲

FIELD DATE_DEACT ►

* ALIAS DATE_DEACT
 * DATA TYPE Date
 * WIDTH 8
 * PRECISION 0
 * SCALE 0

FIELD DESCRIPTION

A date field showing the date the source/ destination became inactive.

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

The deactivation date as supplied to NHDES.

Hide Field DATE_DEACT ▲

FIELD X_COORD ►

- * ALIAS X_COORD
- * DATA TYPE Double
- * WIDTH 20
- * PRECISION 19
- * SCALE 5

FIELD DESCRIPTION

Number field showing longitude coordinate in NH State Plane - Feet.

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

Coordinate value defining feature.

Hide Field X_COORD ▲

FIELD Y_COORD ►

- * ALIAS Y_COORD
- * DATA TYPE Double
- * WIDTH 20
- * PRECISION 19
- * SCALE 5

FIELD DESCRIPTION

Number field representing latitude coordinate in NH State Plane - Feet.

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

Coordinate value defining feature.

Hide Field Y_COORD ▲

Hide Details for object Water_Users ▲

OVERVIEW DESCRIPTION ►

ENTITY AND ATTRIBUTE OVERVIEW

The dataset includes attributes about drinking water systems – wellfields or surface water supplies including the unique identifier from EPA (System_ID), the system's name, address, town, whether the system is active or inactive, the population it serves, its required protection area, well type, well depth and yield.

Hide Overview Description ▲

[Hide Fields ▲](#)

Metadata Details ►

METADATA LANGUAGE English (UNITED STATES)
 METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset
 SCOPE NAME dataset

LAST UPDATE 2008-08-21

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0
 STANDARD OR PROFILE USED TO EDIT METADATA INSPIRE

LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-02-23 82:65:70

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes
 LAST UPDATE 2016-02-23 08:23:43

[Hide Metadata Details ▲](#)

Metadata Contacts ►

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 CONTACT'S POSITION Environmentalist IV, Water Conservation Program
 CONTACT'S ROLE point of contact

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Metadata Maintenance ►

MAINTENANCE

UPDATE FREQUENCY as needed

[Hide Metadata Maintenance ▲](#)

FGDC Metadata (read-only) ▼